

IN THE CLAIMS:

Claims 1-22 are canceled. Claims 26 and 31 are amended. All pending claims and their present status are produced below.

1-22. (Canceled)

23. (Original) A method for tracking historical data from different sources, comprising:
processing source-specific data originating at sources with disparate formats into
source-independent data with a single, common format;
storing the source-independent data;
automatically determining dimensions of the stored data having historically
significant attributes; and
in response to a change to a dimension having a historically significant attribute,
creating a historical record of the change.

24. (Original) The method of claim 23, further comprising:
in response to a change to a dimension without a historically significant attribute,
overwriting the dimension.

25. (Original) The method of claim 23, wherein creating a historical record of the change further comprises:
maintaining the stored dimension having a historically significant attribute in a first
record; and
storing the change to the dimension having a historically significant attribute in a
second record.

26. (Currently Amended) A method for tracking historical data from different sources,
comprising:

processing source-specific data originating at sources with disparate formats into

source-independent data with a single, common format;

storing the source-independent data;

automatically determining dimensions of the stored data having historically

significant attributes;

in response to a change to a dimension having a historically significant attribute,

creating a historical record of the change. The method of claim 23, wherein

creating a historical record of the change further comprises:

creating a first record for the stored dimension having a historically significant attribute;

generating a first key;

associating the first key with the first record;

creating a second record to store the change to the dimension having a historically significant attribute;

re-associating the first key with the second record;

generating a second key; and

associating the second key with the first record.

27. (Original) The method of claim 23, wherein processing source-specific data originating at sources with disparate formats into source-independent data with a single, common format further comprises:

performing source-related clean up.

28. (Original) The method of claim 23, wherein processing source-specific data originating at sources with disparate formats into source-independent data with a single, common format further comprises:

configuring unique key identification information.

29. (Original) A computer program product for tracking historical data from different sources, comprising:

a computer-readable medium; and

computer program code, encoded on the medium, for controlling a computer system

to perform the operations of:

processing source-specific data originating at sources with disparate formats

into source-independent data with a single, common format;

storing the source-independent data;

automatically determining dimensions of the stored data having historically

significant attributes; and

in response to a change to a dimension having a historically significant

attribute, creating a historical record of the change.

30. (Original) A system for tracking historical data from different sources, comprising:

a source adapter for processing source-specific data originating at sources with

disparate formats into source-independent data with a single, common format;

and

an analytic data interface for storing the source-independent data, automatically

determining dimensions of the stored data having historically significant

attributes, and creating a historical record of a change to a dimension having a historically significant attribute.

31. (Currently Amended) A system for tracking historical data from different sources, comprising:

a source adapter for processing source-specific data originating at sources with disparate formats into source-independent data with a single, common format;
and

an analytic data interface for storing the source-independent data, automatically determining dimensions of the stored data having historically significant attributes, and creating a historical record of a change to a dimension having a historically significant attribute. ~~The system of claim 30,~~ wherein the analytic data interface further comprises:

a record generation module for storing dimensions;

a key generation module for generating keys to uniquely identify records; and

an association module for associating and re-associating selected keys with selected records.